

AMENDMENTS TO SPECIFICATION

Please replace paragraph 39 of the specification as follows:

[0039] The transistor structure 500 has a main device 555a and affiliate devices 555b, 555c. The main device 555a is a normal conduction path of a transistor as is known in the art. Each of the affiliate devices ~~550b~~ 555b and ~~550c~~ 555c are parasitic devices and provide parasitic conduction paths along edges of the source region 550a to the drain region 550b. Such parasitic devices are known in the art, but are typically considered undesirable and are eliminated. In this embodiment, however, the parasitic devices 555b and 555c are optimized and utilized to tailor the sub-threshold I-V characteristic of the transistor structure 500.